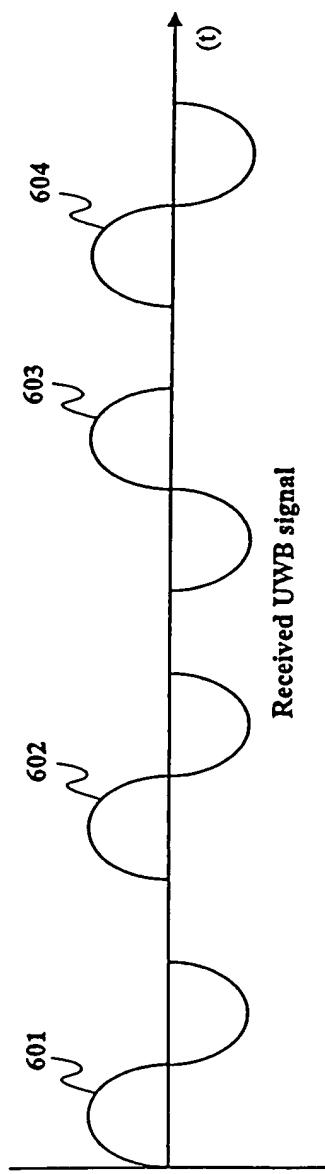
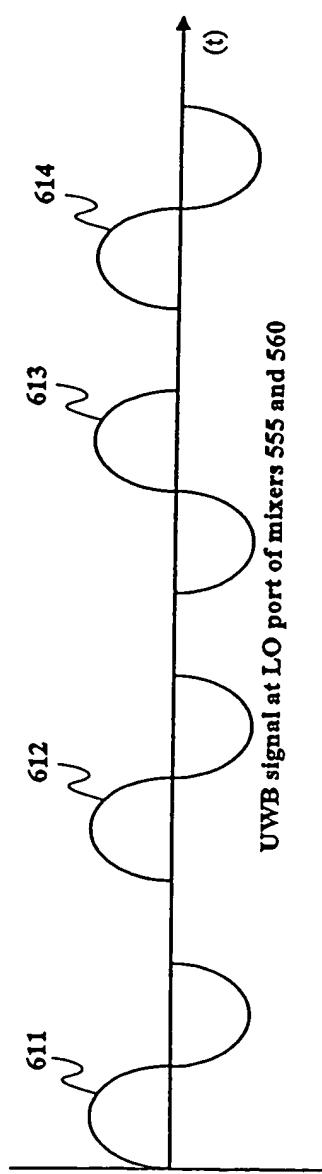


Fig. 6A



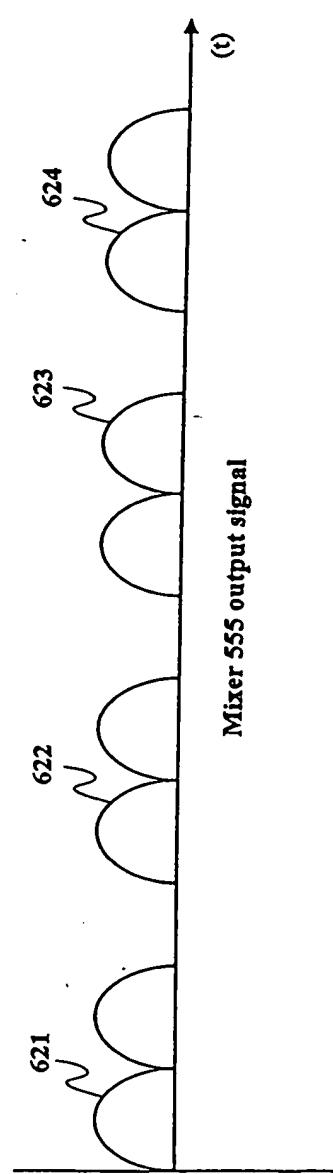
Received UWB signal

Fig. 6B



UWB signal at LO port of mixers 555 and 560

Fig. 6C



Mixer 555 output signal